

## REMARKS

### Rejections Under 35 U.S.C. § 102(a)

Claims 18-20 are rejected under 35 USC §102(a) as being anticipated by US2004/0236085 ("Luthra") and US Patent No. 5,264,570 ("Johnson"). The rejections are traversed.

Luthra relates to solid-phase processes for production of radiolabeled tracers (Abstract). In the processes, a resin-bound precursor of formula  
SOLID SUPPORT-LINKER-X-TRACER  
with  $^{18}\text{F}$  to produce labeled tracer  $^{18}\text{F}$ -TRACER (paragraph 0004).

Johnson relates to a method for synthesizing 2-fluoro-2-deoxy-D-glucose by contacting 1,2,4,6-tetra-O-acetyl-2-O-trifluoromethanesulfonyl-2-deoxy- $\beta$ -D-mannose with  $^{18}\text{F}$  ion and deprotecting (col. 2, lines 55-67).

Claim 18 is now amended to limit the composition of the compound utilized in the claimed method, and claim 19 is now cancelled. The cited references are completely silent regarding methods using compounds of the claimed composition. Accordingly, Applicants submit that Luthra and Johnson do not anticipate claim 18 and dependent claim 20. It is believed that the rejection is hereby overcome.

### Rejections Under 35 U.S.C. § 103(a)

Claims 16-20 are rejected under 35 U.S.C. §103(a) as being obvious in view of Luthra.

The teachings of Luthra are discussed above. Claim 16 is now amended to recite a "compound consisting of a targeting moiety directly bound to a leaving group. . ." Claim 17 is now cancelled, and new claims 21-26, derived from and

dependent from claim 16, are added. Luthra neither teaches nor suggests compounds that do not include a solid support. Accordingly, Applicants submit that claim 16 and its dependent claims are not obvious in view of the reference. It is believed that the rejection is overcome.

Reconsideration of pending claims 16, 18, and 20 and consideration of new claims 21-26, in light of the above amendments and remarks, is respectfully requested. Examiner Schlientz is invited to contact the undersigned with any questions or comments concerning the present application.

Respectfully submitted,

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